



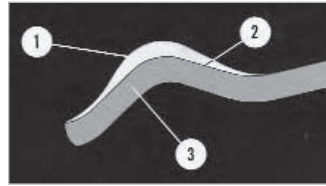
Contact strips are used for grounding and shielding in high-frequency equipment and for forming large diameter contact rings.

A wide variety of beryllium copper contact strips provides engineers and designers with flexibility in solving grounding and shielding problems. Various lengths, widths, thicknesses, contours and hole locations are possible for many of the standard catalog items shown here.

For standard finishes, see page 1-11. For load/deflection data, see page 2-33.

These 97-Series products are also available in UltraSoft® low compression force 98-Series.

Contips®, localized deposits of silver or gold used to enhance conductivity, are available for our contact strips and contact rings. Contips minimum thicknesses are: 0.003 in. (0.076 mm) for silver and 0.0003 in. (0.008 mm) for gold. Please refer to the chart at right for Contips descriptions and suffix catalog numbers.



1. Contips
2. 100% bond
3. Convex portion of spring

CONTIPS DESCRIPTION	ADD SUFFIX TO CATALOG NUMBER
Silver Contips only	11
Silver Contips plus silver plating	12
Gold Contips only	13
Gold Contips plus gold plating	14
Gold Contips plus silver plating	20

FIGURE A



Contips available

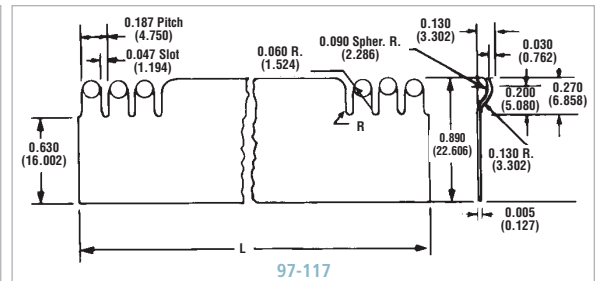
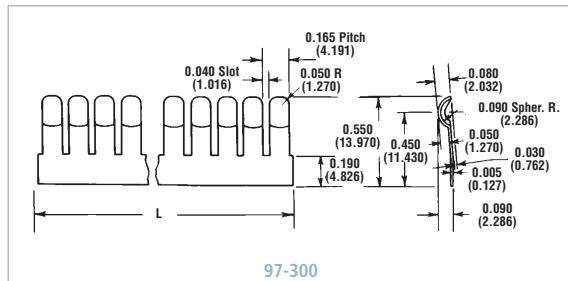


FIGURE B



Contips available

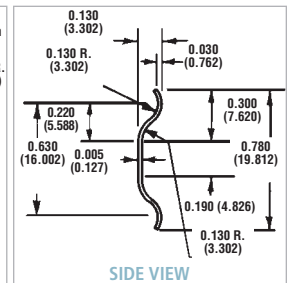
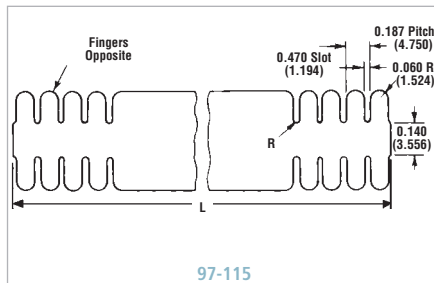
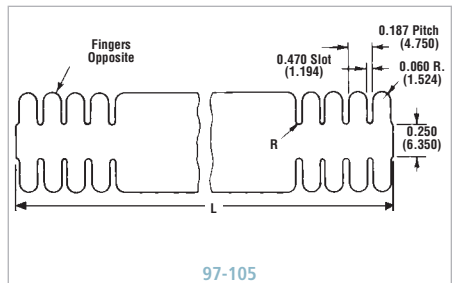
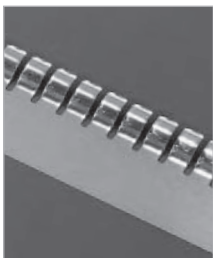
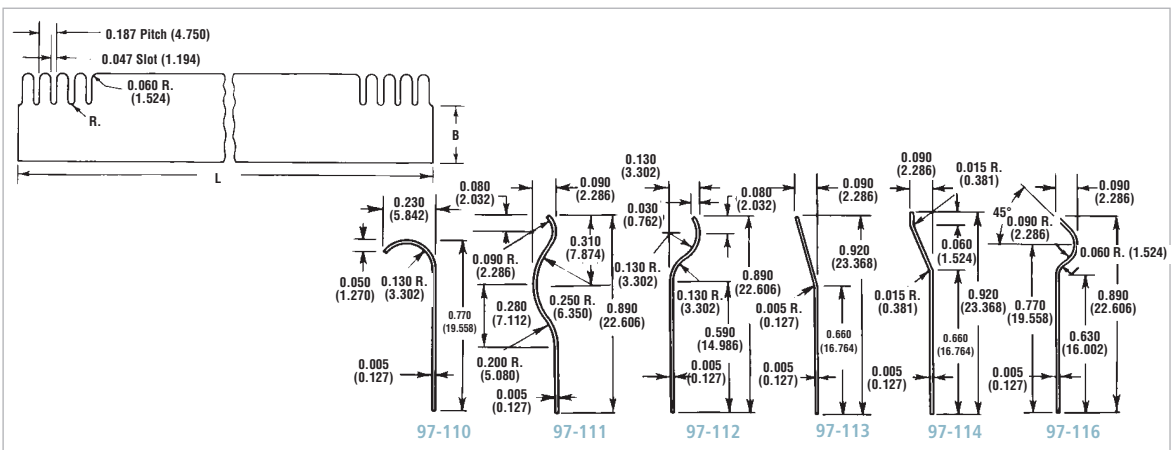


FIGURE C



Contips available on 97-111, 97-112, 97-114 and 97-116 only



All dimensions shown are in inches (millimeters) unless otherwise specified.



FIGURE D



⚠ Not available with Contips®

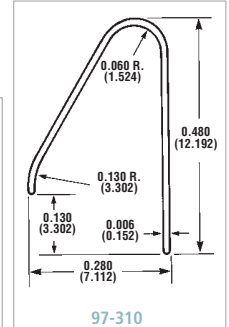
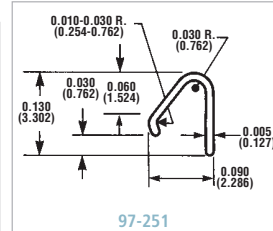
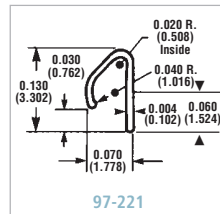
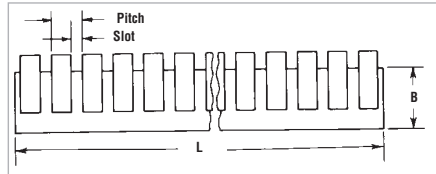
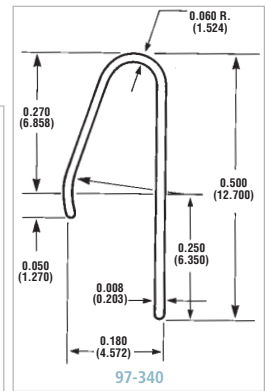
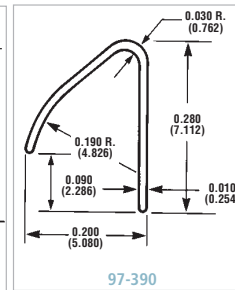
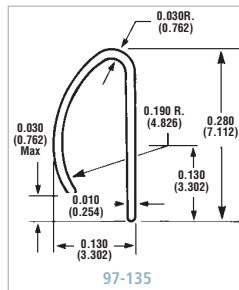
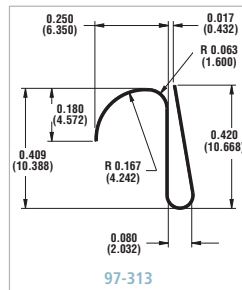
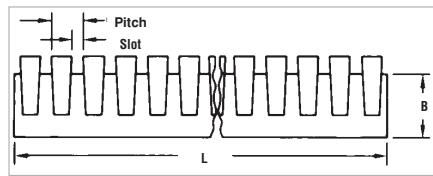


FIGURE E



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FLAT STRIP

SERIES	FIG.	PITCH	SLOT	B	APPROX. LENGTH (L)	APPROX. NO. OF FINGERS
97-105	B	0.187 (4.750)	0.047 (1.194)	—	16.000 (406.400)	86
97-110	C	0.187 (4.750)	0.047 (1.194)	0.590 (14.986)	16.000 (406.400)	86
97-111	C	0.187 (4.750)	0.047 (1.194)	0.630 (16.002)	16.000 (406.400)	86
97-112	C	0.187 (4.750)	0.047 (1.194)	0.570 (14.478)	16.000 (406.400)	86
97-113	C	0.187 (4.750)	0.047 (1.194)	0.630 (16.002)	16.000 (406.400)	86
97-114	C	0.187 (4.750)	0.047 (1.194)	0.650 (16.510)	16.000 (406.400)	86
97-115	B	0.187 (4.750)	0.047 (1.194)	—	16.000 (406.400)	86
97-116	C	0.187 (4.750)	0.047 (1.194)	0.630 (16.002)	16.000 (406.400)	86

SERIES	FIG.	PITCH	SLOT	B	APPROX. LENGTH (L)	APPROX. NO. OF FINGERS
97-117	A	0.187 (4.750)	0.047 (1.194)	—	16.000 (406.400)	86
97-135	E	0.135 (3.429)	0.040 (1.016)	0.230 (5.842)	16.000 (406.400)	119
97-221	D	0.060 (1.524)	0.020 (0.508)	0.090 (2.286)	12.000 (304.800)	200
97-251	D	0.127 (3.226)	0.050 (1.270)	0.090 (2.286)	12.000 (304.800)	95
97-300	A	0.165 (4.191)	0.040 (1.016)	0.190 (4.826)	16.000 (406.400)	97
97-310	D	0.187 (4.750)	0.062 (1.575)	0.380 (9.652)	15.000 (381.000)	86
97-313	E	0.187 (4.750)	0.062 (1.575)	0.295 (7.493)	16.000 (406.400)	86
97-340	E	0.163 (4.140)	0.020 (0.508)	0.250 (6.350)	16.000 (406.400)	98
97-390	E	0.134 (3.404)	0.040 (1.016)	0.230 (5.842)	16.000 (406.400)	119

All dimensions shown are in inches (millimeters) unless otherwise specified.



FIGURE F



Contips® available

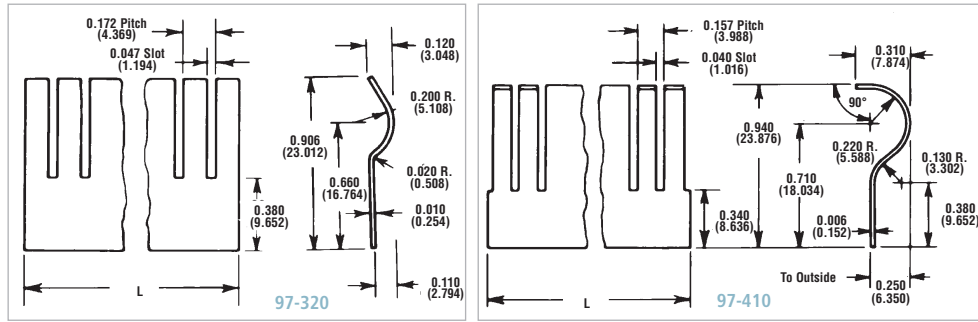
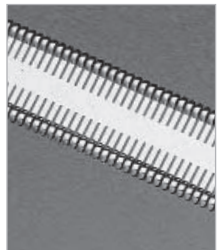


FIGURE G



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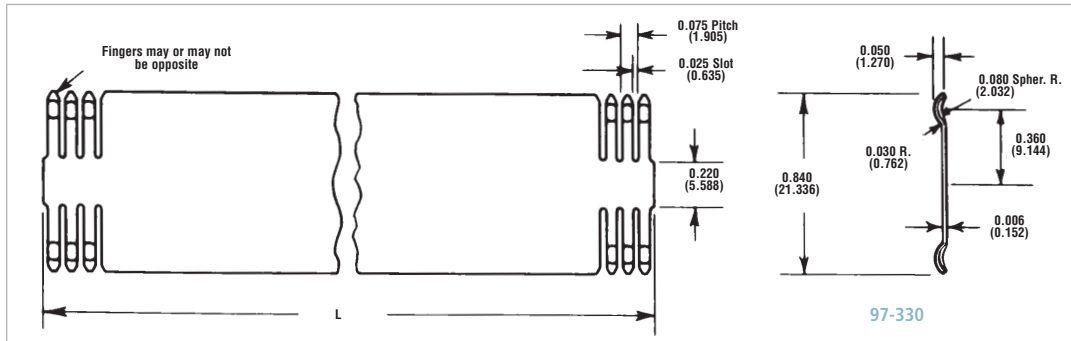


FIGURE H



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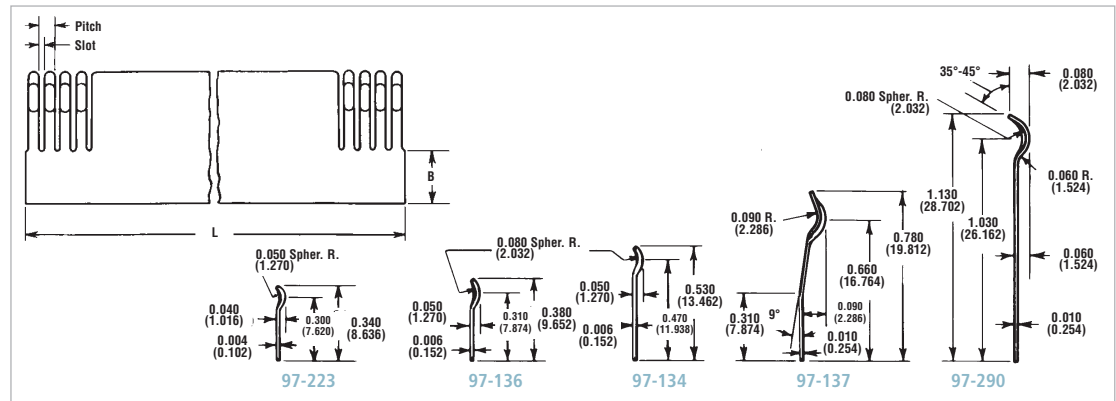
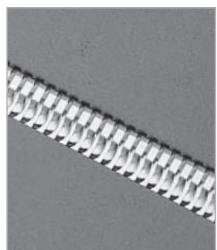
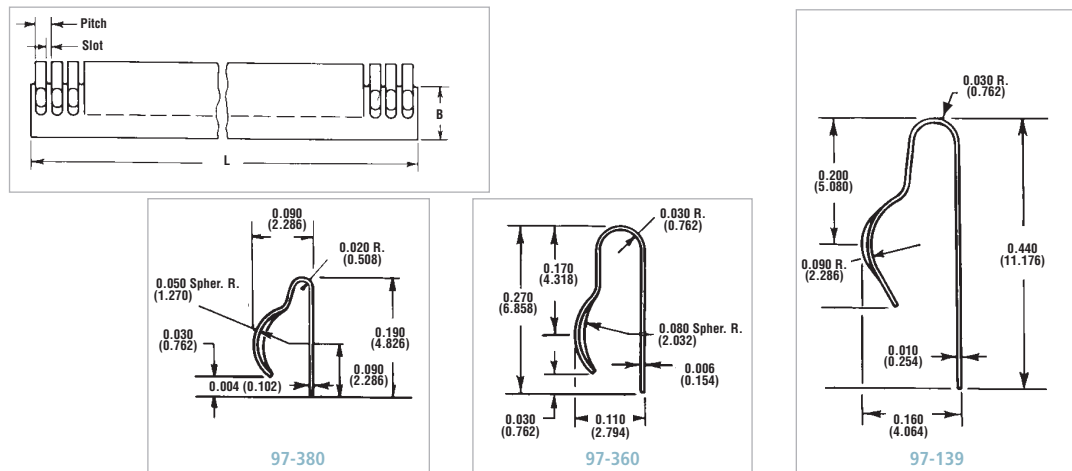


FIGURE I



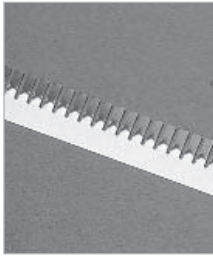
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All dimensions shown are in inches (millimeters) unless otherwise specified.



FIGURE J



⚠ Not available with Contips®

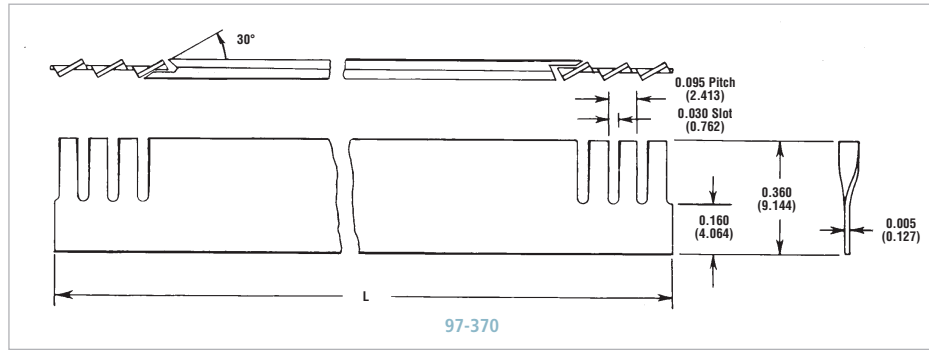


FIGURE K



⚠ Contips available

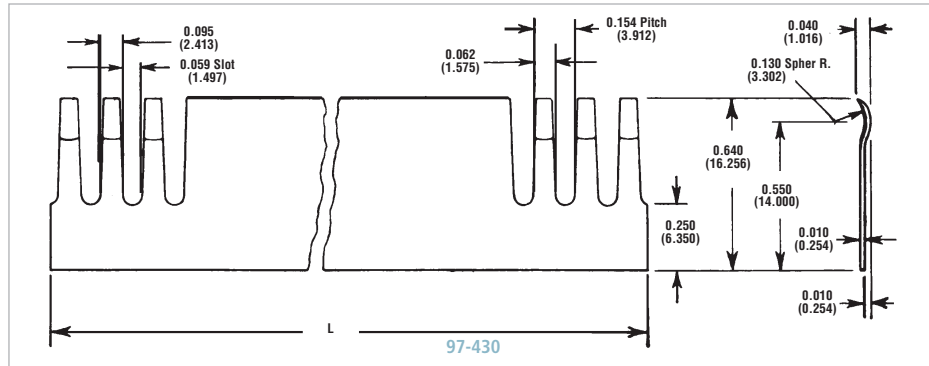
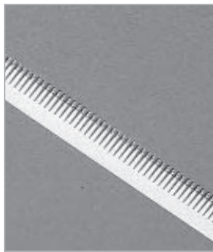
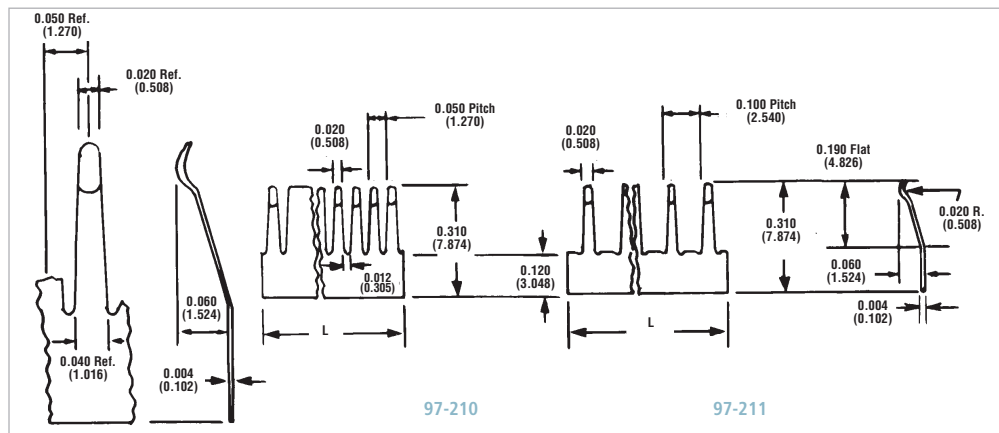


FIGURE L



⚠ Contips available



FLAT STRIP

SERIES	FIG.	PITCH	SLOT	B	APPROX. LENGTH (L)	APPROX. NO. OF FINGERS
97-134	H	0.075 (1.905)	0.025 (0.635)	0.220 (5.588)	16.000 (406.400)	213
97-136	H	0.075 (1.905)	0.025 (0.635)	0.060 (1.524)	16.000 (406.400)	213
97-137	H	0.094 (2.388)	0.031 (0.787)	0.310 (7.874)	16.000 (406.400)	170
97-139	I	0.094 (2.388)	0.031 (0.787)	0.310 (7.874)	16.000 (406.400)	170
97-210	L	0.050 (1.270)	0.012 (0.305)	0.120 (3.048)	12.000 (304.800)	240
97-211	L	0.100 (2.540)	0.062 (1.575)	0.120 (3.048)	12.000 (304.800)	120
97-223	H	0.060 (1.524)	0.020 (0.508)	0.130 (3.302)	16.000 (406.400)	267

SERIES	FIG.	PITCH	SLOT	B	APPROX. LENGTH (L)	APPROX. NO. OF FINGERS
97-290	H	0.075 (1.905)	0.025 (0.635)	0.690 (17.526)	16.000 (406.400)	213
97-320	F	0.172 (4.369)	0.047 (1.194)	0.380 (9.652)	16.000 (406.400)	93
97-330	G	0.075 (1.905)	0.025 (0.635)	-	16.000 (406.400)	213
97-360	I	0.075 (1.905)	0.025 (0.635)	0.220 (5.588)	16.000 (406.400)	213
97-370	J	0.095 (2.413)	0.030 (0.762)	-	16.000 (406.400)	168
97-380	I	0.060 (1.524)	0.020 (0.508)	0.130 (3.302)	16.000 (406.400)	267
97-410	F	0.157 (3.988)	0.040 (1.016)	0.340 (8.636)	16.000 (406.400)	102
97-430	K	0.154 (3.912)	0.059 (1.499)	0.250 (6.350)	16.000 (406.400)	104

All dimensions shown are in inches (millimeters) unless otherwise specified.